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Animal and  
Plant Health  
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Veterinary  
Services

Hyattsville, Md.

# Veterinary Biological Products

Licensees and  
Permittees  
July 1988

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## INTRODUCTION

This semiannual publication lists all licensed establishments, licensees, and permittees, with their subsidiaries and divisions, as well as the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment license number.

The listing of licensed establishments by number identifies each licensee, permittee, subsidiary, and division authorized to do business in the establishment.

The index of product components lists by page number where each antigenic fraction is listed. The fraction reference may appear in more than one section; for example, canine distemper appears in vaccines, antiserums, and vaccines with bacterin/toxoids, and diagnostics.

Under the alphabetical listing of licensed biological products, the principal parts of the true name are underlined, and each product is assigned a code number by Veterinary Services. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The alphameric system used for product codes provides for a six-digit number or number-letter combination to be assigned to each product, i.e., the first digit denotes product types; second and third, grouping by agents; fourth, the viability of vaccines (live, killed, modified live, etc.); fifth, substrates; and sixth, miscellaneous variables.

Included in this issue is a section designated "Products for Further Manufacture " These products represent one or more biological fractions brought to a prescribed stage of production requiring further processing before becoming a completed or finished product.

True names for these products describe only the product licensed, such as virus, killed culture, purified antibody, etc. Current product nomenclature such as vaccine, bacterin, etc., will be used only for completed product.



## TABLE OF CONTENTS

1	ALPHABETICAL LISTING LICENSEES, PERMITTEES, SUBSIDIARIES, DIVISION
7	NUMERICAL LISTING OF ESTABLISHMENTS
18	VACCINES AND VIRUSES
37	BACTERINS AND BACTERIAL EXTRACTS
47	ANTISERUMS
49	VACCINES WITH BACTERINS/TOXOIDS
61	DIAGNOSTICS
68	ANTITOXINS
69	BACTERIN-TOXOIDS
73	TOXOIDS
74	MISCELLANEOUS PRODUCTS
76	PRODUCTS FOR FURTHER MANUFACTURE
82	INDEX OF PRODUCT COMPONENTS





## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
A M BIO TECHNIQUES INC	292
AFFILIATED LABORATORIES	225
AGRION CORPORATION	213
AGRITECH SYSTEMS, INC.	313
AMBICO, INC.	281
AMERICAN HOME PRODUCTS CORPORATION	112 112A 112B
AMERICAN VETERINARY LABORATORY, INC.	290
AMERICAN VETERINARY REFERENCE LABORATORY	347
AMERICANA LABORATORIES, INC.	188
AMTRON, INC.	326
ANCHOR DIVISION	124
ANIMAL BIOTECH CORP.	333
ANIMAL HEALTH DIVISION	52
ARKO LABORATORIES LTD.	337
AVECO COMPANY, INC.	112
BALLISTIVET, INC.	331
BARCO LABORATORIES	328
BEECHAM LABORATORIES	225
BEECHAM, INC.	225
BINAX, INC.	330
BIO VAC LABORATORIES, INC.	307
BIO-CEUTIC DIVISION	124
BIOLOGICS CORPORATION	272
BIOLOGICS PRODUCTION, INC.	240
BIOMED INCORPORATED	285
BIONETICS RESEARCH, INC.	293A
BIOTECH RESEARCH LABORATORIES, INC	358

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
BOEHRINGER INGELHEIM ANIMAL HEALTH, INC.	124
CAMBRIDGE BIOSCIENCE CORP.	317
CAMBRIDGE POULTRY LABORATORIES, INC.	307
CENTER LABORATORIES	259
CENTRAL BIOLOGICS INC.	334
CEVA LABORATORIES, INC.	243 243A
CHARLES RIVER BIOTECHNICAL SERV.	344A
COLORADO SERUM COMPANY	188
CONNAUGHT ANIMAL HEALTH	287
CONNAUGHT LABORATORIES, INC.	287
CONTINENTAL PHARMACAL COMPANY	188
COOPERS ANIMAL HEALTH, INC.	107
COOPERS ANIMAL HEALTH, INC. (PERMITTEE)	311
CORN STATES LABORATORIES	301
DEKALB CORPORATION	271
DEKALB POULTRY RESEARCH INC.	271
DELMONT LABORATORIES, INC.	339
DENVER COLORADO LABORATORIES, INC.	188
DIAGNOSTIC PRODUCTS DIVISION	295
DIAMOND SCIENTIFIC CO.	213
DISEASE DETECTION INTERNATIONAL	342
EM INDUSTRIES, INCORPORATED	259
EM PHARMACEUTICALS, INC.	259
EMPIRE VETERINARY COMPANY	188
EQUIGAM PRODUCTS, INC.	276
FERMENTA ANIMAL HEALTH CO.	272

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
FORT DODGE LABORATORIES, INC.	112 112A 112B
FRANKLIN LABORATORIES, INC.	112 112A 112B
FROMM LABORATORIES, INC.	195 195A
GRAND LABORATORIES INC.	303
GREENBRIAR VETERINARY SERVICES, INC	297
GREER LABORATORIES, INC.	294
HARLAN SPRAGUE DAWLEY, INC.	245
HOLLISTER-STIER	52A
IATRIC CORPORATION	321
IDETEK INCORPORATED	325
IMMUCELL CORPORATION	327
IMMUNOGENETICS, INC.	196
IMMUNOMED CORPORATION	302 302A
IMMUNOVET INC.	302 302A
IMMVAC, INC.	345
INTERNATIONAL IMMUNOLOGY CORP.	361
INTERNATIONAL, INC.	188
INTERVET AMERICA INC.	286
INTERVET AMERICA INC. (PERMITTEE)	286A
JERRY ZINN (PERMITTEE)	335
KEEVET LABORATORIES	280 280A
KIRKEGAARD & PERRY LABS, INC.	350
LAKE IMMUNOGENICS, INC.	318
LASHER ASSOCIATES, INC. (PERMITTEE)	305
LEPRINO FOODS, INC.	340
LONG ISLAND DUCK RESEARCH COOP., INC.	268
MAINE BIOLOGICAL LABORATORIES, INC.	240

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
MALLINCKRODT, INC.	295
MEDICAL PRODUCTS GROUP	295
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
METROPOLITAN MEDICAL COMPANY	188
MICHIGAN DEPT OF PUBLIC HEALTH	308
MICROBIOLOGICAL ASSOCIATES INC.	299
MIDCON LABS, INC.	328
MILES LABORATORIES, INC.	52A 270
MILES PHARMACEUTICALS	270
MOBAY CORPORATION	52
MOLECULAR GENETICS, INC	284
MVP, INC.	301
NELCO LABORATORIES INC.	359
NMS PHARMACEUTICALS INC.	333
NOBL LABORATORIES INC.	319
NORDEN LABORATORIES	189
ORGANON TEKNIKA CORPORATION	293
OXFORD VETERINARY LABORATORIES, INC.	307
PEL-FREEZE RABBIT MEAT INC.	322
PITMAN-MOORE, INC.	226 264
PROFESSIONAL BIOLOGICAL COMPANY	188
PROTATEK INTERNATIONAL INC.	329
PROTEIN TECHNOLOGY, INC.	341
RESEARCH BIOGENETICS INC.	346
RHONE MERIEUX, INC.	298

## ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
RIBI IMMUNOCHEM RESEARCH, INC.	300
SALSBURY LABORATORIES, INC.	195 195A
SCHERING CORPORATION	165A
SCIENTIFIC LABORATORIES, INC.	188
SELECT LABORATORIES, INC.	279
SMITHKLINE ANIMAL HEALTH PRODUCTS	189
SMITHKLINE BECKMAN CORPORATION	189
SOLVAY VETERINARY, INC.	195 195A
STERWIN LABORATORIES, INC.	226
SYNBIOTICS CORPORATION	312
SYNTROVET INCORPORATED	314
TECHAMERICA DIAGNOSTICS, INC.	272
TECHAMERICA GROUP, INC.	272
TEXAS VET LAB INC	290
TRI-BIO LABORATORIES, INC.	275
UNITED VACCINES	245
UNIVERSAL LABORATORIES, INC.	188
UNIVERSITY LABORATORIES, INC.	291
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
VETERINARY DYNAMICS, INC.	360
VETREPHARM RESEARCH INC.	289
VINELAND LABORATORIES	196
VIRAL ANTIGENS INC.	320
VMRD, INC.	332
WHITTAKER M.A. BIOPRODUCTS, INC.	278
WILLAMETTE LABORATORIES	324
WILLMAR POULTRY COMPANY	365

ALPHABETICAL LISTING OF LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
WYETH INTERNATIONAL LIMITED	112 112A 112B
WYETH VETERINARY PRODUCTS, INC.	112A 112B

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

MERCK & COMPANY, INC.	3
DIVISIONS: MERCK CHEMICAL DIVISION	
MERCK SHARP & DOHME INTERNATIONAL	
MAIL: MERCK SHARP & DOHME	
DIVISION OF MERCK & CO., INC.	
WEST POINT, PA 19486	
MOBAY CORPORATION	52
DIVISIONS: MOBAY CORPORATION	
ANIMAL HEALTH DIVISION	
MAIL: MOBAY CORPORATION	
ANIMAL HEALTH DIVISION	
P. O. BOX 390	
SHAWNEE MISSION, KS 66201	
MILES LABORATORIES, INC.	52A
DIVISIONS: HOLLISTER-STIER	
MAIL: HOLLISTER-STIER	
DIV OF MILES LABORATORIES INC	
P O BOX 3145	
SPOKANE, WA 99220-3153	
COOPERS ANIMAL HEALTH, INC.	107
MAIL: COOPERS ANIMAL HEALTH, INC.	
2000 SOUTH 11TH STREET	
KANSAS CITY, KS 66103-1438	
AMERICAN HOME PRODUCTS CORPORATION	112
SUBSIDIARIES: AVECO COMPANY, INC.	
WYETH INTERNATIONAL LIMITED	
FRANKLIN LABORATORIES, INC.	
FORT DODGE LABORATORIES, INC.	
MAIL: FORT DODGE LABORATORIES, INC.	
FORT DODGE, IA 50501	
AMERICAN HOME PRODUCTS CORPORATION	112A
SUBSIDIARIES: FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL: FRANKLIN LABORATORIES, INC.	
P.O. BOX 669	
AMARILLO, TX 79105	
AMERICAN HOME PRODUCTS CORPORATION	112B
SUBSIDIARIES: FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL: WYETH LABORATORIES, INC.	
WASP & BIDDLE STREETS	
MARIETTA, PA 17547	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

BOEHRINGER INGELHEIM ANIMAL HEALTH, INC. DIVISIONS: BOE-CEUTIC DIVISION ANCHOR DIVISION MAIL: BOEHRINGER INGELHEIM ANIMAL HLTH 2621 NORTH BELT HIGHWAY ST. JOSEPH. MO 64502	124
SCHERING CORPORATION MAIL: SCHERING CORPORATION P.O. BOX 3113 OMAHA, NE 68103	165A
COLORADO SERUM COMPANY SUBSIDIARIES: AMERICANA LABORATORIES, INC. CONTINENTAL PHARMACAL COMPANY DENVER COLORADO LABORATORIES, INC. EMPIRE VETERINARY COMPANY INTERNATIONAL, INC. METROPOLITAN MEDICAL COMPANY PROFESSIONAL BIOLOGICAL COMPANY SCIENTIFIC LABORATORIES, INC. UNIVERSAL LABORATORIES, INC. MAIL: COLORADO SERUM COMPANY 4950 YORK STREET DENVER, CO 80216	188
SMITHKLINE BECKMAN CORPORATION SUBSIDIARIES: NORDEN LABORATORIES DIVISIONS: SMITHKLINE ANIMAL HEALTH PRODUCTS MAIL: NORDEN LABORATORIES P.O. BOX 80809 LINCOLN, NE 68501	189
SALSBURY LABORATORIES, INC. SUBSIDIARIES: FROMM LABORATORIES, INC. SOLVAY VETERINARY, INC. MAIL: SALSBURY LABORATORIES, INC. 2000 ROCKFORD ROAD CHARLES CITY, IA 50616	195
SALSBURY LABORATORIES, INC. SUBSIDIARIES: FROMM LABORATORIES, INC. SOLVAY VETERINARY, INC. MAIL: FROMM LABORATORIES, INC. 703 LAKE SHORE ROAD GRAFTON, WI 53024	195A
IMMUNOGENETICS, INC. DIVISIONS: VINELAND LABORATORIES MAIL: VINELAND LABORATORIES 2285 EAST LANDIS AVENUE VINELAND, NJ 08360	196



# NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
AGRION CORPORATION	213
SUBSIDIARIES: DIAMOND SCIENTIFIC CO.	
MAIL: DIAMOND SCIENTIFIC CO.	
P O BOX 328	
DES MOINES, IA 50302	
BEECHAM, INC.	225
SUBSIDIARIES: AFFILIATED LABORATORIES	
DIVISIONS: BEECHAM LABORATORIES	
MAIL: BEECHAM LABORATORIES	
P.O. BOX 221	
WHITE HALL, IL 62092	
PITMAN-MOORE, INC.	226
SUBSIDIARIES: STERWIN LABORATORIES, INC.	
MAIL: STERWIN LABORATORIES, INC.	
ROUTE 113 P O BOX 537	
MILLSBORO, DE 19966	
MAINE BIOLOGICAL LABORATORIES, INC.	240
SUBSIDIARIES: BIOLOGICS PRODUCTION, INC.	
MAIL: MAINE BIOLOGICAL LABORATORIES	
P.O. BOX 255	
WATERTVILLE, ME 04901	
CEVA LABORATORIES, INC.	243
MAIL: CEVA LABORATORIES, INC.	
P.O. BOX 6	
BERLIN, MD 21811	
CEVA LABORATORIES, INC.	243A
MAIL: CEVA LABORATORIES, INC.	
12300 SANTA FE DRIVE	
LENEXA, KS 66215	
HARLAN SPRAGUE DAWLEY, INC.	245
DIVISIONS: UNITED VACCINES	
MAIL: UNITED VACCINES	
2826 LATHAM DRIVE	
P O BOX 4220	
MADISON, WI 53711-0220	
EM INDUSTRIES, INCORPORATED	259
SUBSIDIARIES: EM PHARMACEUTICALS, INC.	
DIVISIONS: CENTER LABORATORIES	
MAIL: CENTER LABORATORIES	
35 CHANNEL DRIVE	
PORT WASHINGTON, NY 11050	
PITMAN-MOORE, INC.	264
MAIL: PITMAN-MOORE, INC.	
P.O. BOX 344	
WASHINGTON CROSSING, NJ 08560	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

LONG ISLAND DUCK RESEARCH COOP., INC. MAIL: LONG ISLAND DUCK RESEARCH COOP. OLD COUNTRY ROAD P.O. BOX 217 EASTPORT, NY 11941	268
MILES LABORATORIES, INC. DIVISIONS: MILES PHARMACEUTICALS MAIL: MILES PHARMACEUTICALS DIVISION OF MILES LABS, INC. 400 MORGAN LANE WEST HAVEN, CT 06516	270
DEKALB CORPORATION SUBSIDIARIES: DEKALB POULTRY RESEARCH INC. MAIL: DEKALB BIOLOGICS DEKALB POULTRY RESEARCH, INC. 3100 SYCAMORE ROAD DEKALB, IL 60115	271
FERMENTA ANIMAL HEALTH CO. SUBSIDIARIES: BIOLOGICS CORPORATION TECHAMERICA DIAGNOSTICS, INC. TECHAMERICA GROUP, INC. MAIL: FERMENTA ANIMAL HEALTH CO. 7410 NW TIFFANY SPRINGS PARKWAY P O BOX 901350 KANSAS CITY, MO 64190-1350	272
TRI-BIO LABORATORIES, INC. MAIL: TRI-BIO LABORATORIES, INC. 1400 FOX HILL ROAD STATE COLLEGE, PA 16801	275
EQUIGAM PRODUCTS, INC. MAIL: EQUIGAM PRODUCTS, INC. 1615 WEST WATERS AVENUE TAMPA, FL 33604	276
WHITTAKER M.A. BIOPRODUCTS, INC. MAIL: WHITTAKER M.A. BIOPRODUCTS, INC. BUILDING 100 BIGGS FORD ROAD WALKERSVILLE, MD 21793	278
SELECT LABORATORIES, INC. MAIL: SELECT LABORATORIES, INC. P O DRAWER 2415 1134 AIRPORT PKWY SW GAINESVILLE, GA 30503	279

NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
KEEVET LABORATORIES	280
MAIL: KEEVET LABORATORIES	
P.O. BOX 1706	
ANNISTON, AL 36202	
KEEVET LABORATORIES	280A
MAIL: KEEVET LABORATORIES	
P O BOX 907069	
GAINESVILLE, GA 30501	
AMBICO, INC.	281
MAIL: AMBICO, INC.	
P O BOX 522	
DALLAS CENTER, IA 50063	
MOLECULAR GENETICS, INC	284
MAIL: MOLECULAR GENETICS, INC	
10320 BREN ROAD EAST	
MINNETONKA, MN 55343	
BIOMED INCORPORATED	285
MAIL: BIOMED INCORPORATED	
1720 130TH AVENUE NORTH EAST	
BELLEVUE, WA 98005-2203	
INTERVET AMERICA INC.	286
MAIL: INTERVET AMERICA INC.	
P.O. BOX 318	
OLD LANDING ROAD	
MILLSBORO, DE 19966	
INTERVET AMERICA INC. (PERMITTEE)	286A
MAIL: INTERVET AMERICA INC.	
P. O. BOX 318	
OLD LANDING ROAD	
MILLSBORO, DE 19966	
CONNAUGHT LABORATORIES, INC.	287
DIVISIONS: CONNAUGHT ANIMAL HEALTH	
MAIL: CONNAUGHT LABORATORIES, INC.	
SWIFTWATER, PA 18370	
VETREPHARM RESEARCH INC.	289
MAIL: VETREPHARM RESEARCH INC.	
119 ROWE ROAD	
ATHENS, GA 30601	
TEXAS VET LAB INC	290
SUBSIDIARIES: AMERICAN VETERINARY LABORATORY, INC.	
MAIL: TEXAS VET LAB INC	
1202 NORTH BELL STREET	
SAN ANGELO, TX, 76903	

# NUMERICAL LISTING OF ESTABLISHMENTS

## LICENSE NUMBER

UNIVERSITY LABORATORIES, INC. MAIL: UNIVERSITY LABORATORIES, INC. 810 NORTH SECOND AVENUE HIGHLAND PARK, NJ 08904	291
A M BIO TECHNIQUES INC MAIL: A M BIO TECHNIQUES INC 212 EAST CENTRAL BELTON, TX 76513	292
ORGANON TEKNIKA CORPORATION MAIL: ORGANON TEKNIKA CORPORATION 5516 NICHOLSON LANE KENSINGTON, MD 20895	293
BIONETICS RESEARCH, INC. MAIL: BIONETICS RESEARCH, INC. 5516 NICHOLSON LANE KENSINGTON, MD 20895	293A
GREER LABORATORIES, INC. MAIL: GREER LABORATORIES INC P O BOX 800 LENOIR, NC 28645	294
MALLINCKRODT, INC. DIVISIONS: DIAGNOSTIC PRODUCTS DIVISION MEDICAL PRODUCTS GROUP MAIL: MALLINCKRODT, INC. P O BOX 5840 675 MCDONNELL BLVD. ST LOUIS, MO 63134	295
GREENBRIAR VETERINARY SERVICES, INC MAIL: G.V.S. INC 6040 DUBLIN ROAD DELAWARE, OH 43015	297
RHONE MERIEUX, INC. MAIL: RHONE MERIEUX LABORATORIES, INC. 117 ROWE ROAD ATHENS, GA 30601	298
MICROBIOLOGICAL ASSOCIATES INC. MAIL: MICROBIOLOGICAL ASSOCIATES INC. 5221 RIVER ROAD BETHESDA, MD 20816	299
RIBI IMMUNOCHEM RESEARCH, INC. MAIL: RIBI IMMUNOCHEM RESEARCH, INC. P O BOX 1409 HAMILTON, MT 59840	300

MVP, INC.	301
DIVISIONS: MVP, INC.	
CORN STATES LABORATORIES	
MAIL: MVP, INC.	
5404 MILLER AVE.	
RALSTON, NE 68127	
IMMUNOMED CORPORATION	302
SUBSIDIARIES: IMMUNOVET INC.	
MAIL: IMMUNOMED CORPORATION	
5910-G BRECKENRIDGE PARKWAY	
TAMPA, FL 33610	
IMMUNOMED CORPORATION	302A
SUBSIDIARIES: IMMUNOVET INC.	
MAIL: IMMUNOVET INC.	
11467 W. 48TH AVE.	
WHEAT RIDGE, CO 80033	
GRAND LABORATORIES INC.	303
MAIL: GRAND LABORATORIES INC.	
RR 1	
LARCHWOOD, IA 51241	
LASHER ASSOCIATES, INC. (PERMITTEE)	305
MAIL: LASHER ASSOCIATES, INC.	
P O BOX 345	
MILLSBORO, DE 19966	
BIO VAC LABORATORIES, INC.	307
SUBSIDIARIES: OXFORD VETERINARY LABORATORIES, INC.	
CAMBRIDGE POULTRY LABORATORIES, INC.	
MAIL: OXFORD VETERINARY LABORATORIES	
P O BOX 775	
WORTHINGTON, MN 56187	
MICHIGAN DEPT OF PUBLIC HEALTH	308
MAIL: MICHIGAN DEPT OF PUBLIC HEALTH	
3500 N. LOGAN STREET	
P O BOX 30035	
LANSING, MI 48909	
COOPERS ANIMAL HEALTH, INC. (PERMITTEE)	311
MAIL: COOPERS ANIMAL HEALTH, INC.	
2000 SOUTH 11TH STREET	
KANSAS CITY, KS 66103	
SYNBIOTICS CORPORATION	312
MAIL: SYNBIOTICS CORPORATION	
11011 VIA FRONTERA	
SAN DIEGO, CA 92127	

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

AGRITECH SYSTEMS, INC. MAIL: AGRITECH SYSTEMS, INC. 58 FORE STREET PORTLAND, ME 04101	313
SYNTROVET INCORPORATED MAIL: SYNTROVET INCORPORATED 9669 LACKMAN ROAD LENEXA, KS 66219	314
CAMBRIDGE BIOSCIENCE CORP. MAIL: CAMBRIDGE BIOSCIENCE CORP. 365 PLANTATION STREET WORCESTER, MA 01605	317
LAKE IMMUNOGENICS, INC. MAIL: LAKE IMMUNOGENICS, INC. 348 BERG ROAD ONTARIO, NY 14519	318
NOBL LABORATORIES INC. MAIL: NOBL LABORATORIES INC. 204 3RD STREET NW SIOUX CENTER, IA 51250	319
VIRAL ANTIGENS INC. MAIL: VIRAL ANTIGENS INC. 5171 WILFONG ROAD MEMPHIS, TN 38134-5611	320
IATRIC CORPORATION MAIL: IATRIC CORPORATION 2330 SOUTH INDUSTRIAL PARK DRIVE TEMPE, AZ 85282	321
PEL-FREEZE RABBIT MEAT INC. MAIL: PEL-FREEZE RABBIT MEAT INC. P. O. BOX 68 ROGERS, AR 72757	322
WILLAMETTE LABORATORIES MAIL: WILLAMETTE LABORATORIES 9108 NE. SANDY BLVD. PORTLAND, OR 97230	324
IDETEK INCORPORATED MAIL: IDETEK INCORPORATED 1057 SNEATH LANE SAN BRUNO, CA 94066	325
AMTRON, INC. MAIL: AMTRON, INC. 701 E. BAY STREET CHARLESTON, SC 29403	326

NUMERICAL LISTING OF ESTABLISHMENTS

LICENSE NUMBER

IMMUCELL CORPORATION	327
MAIL: IMMUCELL CORPORATION	
966 RIVERSIDE ST.	
PORTLAND, ME 04103	
MIDCON LABS, INC.	328
DIVISIONS: BARCO LABORATORIES	
MAIL: MIDCON LABS, INC.	
103 W. 12TH STREET	
P O BOX 112	
LAMAR, MO 64759	
PROTATEK INTERNATIONAL INC.	329
MAIL: PROTATEK INTERNATIONAL INC.	
1491 ENERGY PARK DRIVE	
ST. PAUL, MN 55108	
BINAX, INC.	330
MAIL: BINAX, INC.	
95 DARLING AVENUE	
SOUTH PORTLAND, ME 04106	
BALLISTIVET, INC.	331
MAIL: BALLISTIVET, INC.	
P O BOX 10812	
4334 CENTERVILLE RD.	
WHITE BEAR LAKE, MN 55110	
VMRD, INC.	332
MAIL: VMRD, INC.	
P O BOX 502	
PULLMAN, WA 99163	
ANIMAL BIOTECH CORP.	333
DIVISIONS: NMS PHARMACEUTICALS INC.	
MAIL: ANIMAL BIOTECH CORP.	
1531 MONROVIA AVE.	
NEWPORT BEACH, CA 92663	
CENTRAL BIOLOGICS INC.	334
MAIL: CENTRAL BIOLOGICS INC.	
5100 HUNTINGWOOD ROAD	
RALEIGH, NC 27606	
JERRY ZINN (PERMITTEE)	335
MAIL: JERRY ZINN	
BOX 299 RT 3	
BUHL, ID 83316	
VETERINARY DIAGNOSTIC TECHNOLOGY, INC.	336
MAIL: VETERINARY DIAGNOSTIC TECHNOLOGY	
4890 VAN GORDON ST.	
SUITE 101	
WHEAT RIDGE, CO 80033	

ARKO LABORATORIES LTD. MAIL: ARKO LABORATORIES LTD. HIGHWAY 69 NORTH JEWELL, IA 50130	337
DELMONT LABORATORIES, INC. MAIL: DELMONT LABORATORIES, INC. P O BOX AA 715 HARVARD AVE. SWARTHMORE, PA 19081	339
LEPRINO FOODS, INC. MAIL: LEPRINO FOODS, INC. 2401 MACARTHUR DRIVE TRACY, CA 95376	340
PROTEIN TECHNOLOGY, INC. MAIL: PROTEIN TECHNOLOGY, INC. SUITE 1350 701 FOURTH AVENUE SOUTH MINNEAPOLIS, MN 55415	341
DISEASE DETECTION INTERNATIONAL MAIL: DISEASE DETECTION INTERNATIONAL 17935 SKY PARK CIRCLE SUITE D IRVINE, CA 92714	342
CHARLES RIVER BIOTECHNICAL SERV. MAIL: CHARLES RIVER BIOTECHNICAL SERV. 251 BALLARDVALE STREET WILMINGTON, MA 01887	344A
IMMVAC, INC. MAIL: IMMVAC, INC. P O BOX 7288 COLUMBIA, MO 65205	345
RESEARCH BIOGENETICS INC. MAIL: RESEARCH BIOGENETICS INC. P O BOX 764 BASTROP, TX 78602	346
AMERICAN VETERINARY REFERENCE LABORATORY MAIL: AMER VETERINARY REFERENCE LAB RT 1 BOX 299C MOLITOR ROAD AURORA, IL 60504	347
KIRKEGAARD & PERRY LABS, INC. MAIL: KIRKEGAARD & PERRY LABS, INC. 2 CESSNA COURT GAITHERSBURG, MD 20879	350



NUMERICAL LISTING OF ESTABLISHMENTS

	<u>LICENSE NUMBER</u>
BIOTECH RESEARCH LABORATORIES, INC MAIL: BIOTECH RESEARCH LABORATORIES 1600 EAST GUDE DRIVE ROCKVILLE, MD 20850	358
NELCO LABORATORIES INC. MAIL: NELCO LABORATORIES INC. 154 BROOK AVE. P O BOX 58 DEER PARK, NY 11729	359
VETERINARY DYNAMICS, INC. MAIL: VETERINARY DYNAMICS, INC. P.O. BOX 2406 CHINO, CA 91708-2406	360
INTERNATIONAL IMMUNOLOGY CORP. MAIL: INTERNATIONAL IMMUNOLOGY CORP. 25549 ADAMS AVE. MURRIETA, CA 92362	361
WILLMAR POULTRY COMPANY MAIL: WILLMAR POULTRY COMPANY WEST HIGHWAY 12 BOX 753 WILLMAR, MN 56201	365

## LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
1005.50	KILLED	112
	<u>ANTHRAX SPORE VACCINE</u>	
1011.00	LIVE CULTURE	52 107 188
	<u>AUTOGENOUS VACCINE</u>	
1015.00		303 307 328
1015.20		112 225 303
1015.50	KILLED VIRUS	285
	<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>	
1051.10	LIVE VIRUS	195
1051.11	LIVE VIRUS	195 196 226 243 286
1055.10	KILLED VIRUS	240
	<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>	
10M1.10	LIVE VIRUS	165A 195 196 226 243 286
10M1.11	LIVE VIRUS	286
	<u>AVIAN INFLUENZA VACCINE</u>	
1057.10	KILLED VIRUS	240
	<u>AVIAN PARAMYXOVIRUS VACCINE</u>	
10C5.10	TYPE 3,KILLED VIRUS	240
1115.10	TYPE 1,KILLED VIRUS	240
	<u>AVIAN REOVIRUS VACCINE</u>	
1045.00	KILLED VIRUS	195 196 240 286
1045.20	KILLED VIRUS	298

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>AVIAN REOVIRUS-BURSAL DISEASE VACCINE</u>	
10B5.40	KILLED VIRUS, STANDARD & VARIANT	196
	<u>BLUETONGUE VACCINE</u>	
1061.00	MODIFIED LIVE VIRUS	188
	<u>BORDETELLA AVIUM VACCINE</u>	
1021.00	AVIRULENT LIVE CULTURE	165A
	<u>BORDETELLA BRONCHISEPTICA VACCINE</u>	
1081.00	AVIRULENT LIVE CULTURE	165A 303
1081.01	AVIRULENT LIVE CULTURE	124
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>	
10A8.00	AVIRULENT LIVE CULTURE	303
	<u>BOVINE PARAINFLUENZA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
1161.00	MODIFIED LIVE VIRUS	213
	<u>BOVINE RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>	
1091.00	MODIFIED LIVE VIRUS	213
1091.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>	
1101.00	MODIFIED LIVE VIRUS	188 213 243A 264
1101.01	MODIFIED LIVE VIRUS	107
1101.20	MODIFIED LIVE VIRUS	52 107 124 189 225 243A 264 272
1105.20	KILLED VIRUS	189 213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>	
1121.00	MODIFIED LIVE VIRUS	188 213 225 243A 264

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1121.01	MODIFIED LIVE VIRUS	264
1121.20	MODIFIED LIVE VIRUS	107 124 189 225 243A 264 272
1121.21	MODIFIED LIVE VIRUS	189 225 331
1121.22	MODIFIED LIVE VIRUS	189
1121.31	MODIFIED LIVE VIRUS	52 107
1125.00	KILLED VIRUS	112
1125.20	KILLED VIRUS	112

BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS  
VACCINE

1071.00	MODIFIED LIVE VIRUS	213
1071.20	MODIFIED LIVE VIRUS	189
1071.21	MODIFIED LIVE VIRUS	189

BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE

1181.20	MODIFIED LIVE VIRUS	189
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BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE

1151.00	MODIFIED LIVE VIRUS	52 188 213 243A
1151.20	MODIFIED LIVE VIRUS	107 189 225 243A 272
1151.21	MODIFIED LIVE VIRUS	189
1151.30	MODIFIED LIVE VIRUS	124
1155.20	KILLED VIRUS	112 189 272 303
1155.30	KILLED VIRUS	213

BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE

1171.00	MODIFIED LIVE VIRUS	188 213 243A 264
1171.20	MODIFIED LIVE VIRUS	107 189 225 243A 264 272 331
1171.30	MODIFIED LIVE VIRUS	52 124

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1175.20	KILLED VIRUS	112 124 272 303
1175.21	KILLED VIRUS	189
1177.20	MODIFIED LIVE & KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
1181.00	MODIFIED LIVE VIRUS	213
1181.20	MODIFIED LIVE VIRUS	189
1187.20	MODIFIED LIVE & KILLED VIRUS	189
1189.00	MODIFIED LIVE & KILLED VIRUS	213
1189.21	MODIFIED LIVE & KILLED VIRUS	189
1189.30	MODIFIED LIVE VIRUS & KILLED VIRUS	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS VACCINE</u>		
11A1.20	MODIFIED LIVE VIRUS	189
<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>		
1931.20	MODIFIED LIVE VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE</u>		
1201.00	MODIFIED LIVE VIRUS	188 213 243A 264
1201.20	MODIFIED LIVE VIRUS	107 124 189 243A
1201.21	MODIFIED LIVE VIRUS	189
1205.00	KILLED VIRUS	213
1205.01	KILLED VIRUS	213
1205.20	KILLED VIRUS	112 124 189 225 272 303
<u>BRONCHITIS VACCINE</u>		
1231.11	MASS TYPE,LIVE VIRUS	195 196 226 240 280A 286
1231.12	MASS TYPE,LIVE VIRUS	195 196 226 240 243 286

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1231.13	MASS & ARK TYPES,LIVE VIRUS	196 240
1231.14	MASS & CONN TYPES,LIVE VIRUS	195 240 243 279 286
1231.15	CONN TYPE,LIVE VIRUS	240 286
1231.17	MASS & CONN TYPES,LIVE VIRUS	165A
1231.18	MASS TYPE,LIVE VIRUS	196 226 243 286
1231.19	JMK TYPE,LIVE VIRUS	195 286
1231.20	ARK TYPE,LIVE VIRUS	226 240 243 279 286
1232.10	MASS TYPE,LIVE VIRUS	279
1235.10	MASS TYPE,KILLED VIRUS	196 240 286
<u>BRUGELLA ABORTUS VACCINE</u>		
1251.00	STRAIN 19,LIVE CULTURE	107 188
1251.01	STRAIN 19,LIVE CULTURE	188
1251.02	STRAIN 19,LIVE CULTURE,REDUCED DOSE	107 188
<u>BURSAL DISEASE VACCINE</u>		
1271.00	LIVE VIRUS	165A 196 279 280A
1271.01	LIVE VIRUS	196 280A
1271.02	LIVE VIRUS	280A
1271.10	LIVE VIRUS	195 226 243
1271.12	LIVE VIRUS	195 226 243 286
1271.13	LIVE VIRUS,CELL ASSOCIATED	279
1272.00	LIVE VIRUS	279
1275.00	KILLED VIRUS	195 196 240 280 280A 286
1275.10	KILLED VIRUS	196 240 286
12A5.00	KILLED VIRUS,VARIANT STRAIN	286
12A5.10	KILLED VIRUS,VARIANT STRAIN	240
12B5.40	KILLED VIRUS,STANDARD & VARIANT	196 240

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
12L5.00	LIVE VIRUS,VARIANT	226
	<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>	
1288.42	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, CELL ASSOCIATED	279
1288.44	LIVE VIRUS,LIVE CHICKEN & TURKEY HERPESVIRUS,CELL ASSOCIATED, COMBINATION PACKAGE	279
12C8.40	LIVE VIRUS,LIVE TURKEY HERPESVIRUS, STANDARD & VARIANT	279
	<u>BURSAL DISEASE-NEWCASTLE DISEASE</u>	
12G1.60	B1 TYPE,B1 STRAIN	279
12G5.10	KILLED VIRUS	240 286
12G5.12	KILLED VIRUS,VARIANT	240
12G5.40	KILLED VIRUS	195 196 240 280A 286
12G5.41	KILLED VIRUS,STANDARD & VARIANT	196 240
12G8.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	286
	<u>BURSAL DISEASE-NEWCASTLE DISEASE-BRONCHITIS VACCINE</u>	
12H1.4M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279
12H1.4N	B1 TYPE,B1 STRAIN,ARK TYPE,LIVE VIRUS	279
12H1.67		279
12J1.40	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279
12J5.40	MASS TYPE,KILLED VIRUS	196 286
12J5.60	STANDARD & VARIANT,B1 TYPE,LASOTA STRAIN, MASS TYPE,KILLED VIRUS	196
	<u>BURSAL DISEASE-NEWCASTLE-BRONCHITIS-REOVIRUS VACCINE</u>	
12M5.10	KILLED VIRUS	286
12M5.40	KILLED VIRUS	195

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE</u>		
12T7.20	MODIFIED LIVE & KILLED VIRUS	272
<u>CANINE CORONA-PARVOVIRUS VACCINE</u>		
14R1.20	MODIFIED LIVE VIRUS	112
14R7.20	MODIFIED LIVE & KILLED VIRUS	112 189
<u>CANINE CORONAVIRUS VACCINE</u>		
14P1.20	MODIFIED LIVE VIRUS	112
14P5.20	KILLED VIRUS	112 189
<u>CANINE DISTEMPER VACCINE</u>		
1301.00	MODIFIED LIVE VIRUS	195A
1301.09	MODIFIED LIVE VIRUS	195A
1301.20	MODIFIED LIVE VIRUS	264
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE</u>		
13A1.20	MODIFIED LIVE VIRUS	112 189 264
13A1.30	MODIFIED LIVE VIRUS	195A
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-CORONAVIRUS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1599.20	MODIFIED LIVE & KILLED VIRUS	112 189
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1377.20	MODIFIED LIVE & KILLED VIRUS	272
1449.20	MODIFIED LIVE & KILLED VIRUS	272
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-MEASLES-PARAINFLUENZA VACCINE</u>		
1341.20	MODIFIED LIVE VIRUS	189



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE</u>		
13C1.20	MODIFIED LIVE VIRUS	107 112 189 264
13C1.30	MODIFIED LIVE VIRUS	195A
<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
13D1.20	MODIFIED LIVE VIRUS	112 189
13D1.21	MODIFIED LIVE VIRUS	189
13D1.30	MODIFIED LIVE VIRUS	195A
13D1.31	MODIFIED LIVE VIRUS	195A
13D8.30	MODIFIED LIVE VIRUS	264
13D9.00	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	189
13D9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	107
13D9.30	MODIFIED LIVE & KILLED VIRUS	195A
<u>CANINE DISTEMPER-HEPATITIS VACCINE</u>		
1311.00	MODIFIED LIVE VIRUS	112 243A
1311.20	MODIFIED LIVE VIRUS	112 124 225 243A 264 272
1311.30	MODIFIED LIVE VIRUS	195A 225
1311.40	MODIFIED LIVE VIRUS	188
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE</u>		
1381.00	MODIFIED LIVE VIRUS	243A
1381.20	MODIFIED LIVE VIRUS	112 124 225 243A 264 272
1381.21	MODIFIED LIVE VIRUS	124
1381.30	MODIFIED LIVE VIRUS	225
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE</u>		
1401.20	MODIFIED LIVE VIRUS	112 225 264

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1401.23	MODIFIED LIVE VIRUS	264
1401.30	MODIFIED LIVE VIRUS	264
<u>CANINE DISTEMPER-MEASLES VACCINE</u>		
1351.20	MODIFIED LIVE VIRUS	189
<u>CANINE DISTEMPER-MEASLES-PARAINFLUENZA VACCINE</u>		
13N1.20	MODIFIED LIVE VIRUS	189
<u>CANINE PARAINFLUENZA VACCINE</u>		
1421.20	MODIFIED LIVE VIRUS	189 264
<u>CANINE PARAINFLUENZA-BORDETELLA BRONCHISEPTICA VACCINE</u>		
14M1.00	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	165A
14M1.20	MODIFIED LIVE VIRUS, AVIRULENT LIVE CULTURE	124
<u>CHLAMYDIA PSITTACI VACCINE</u>		
1581.20	MODIFIED LIVE CHLAMYDIA	195A
<u>COCCIDIOSIS VACCINE</u>		
1431.50	LIVE OOCYSTS	226
1431.51	LIVE OOCYSTS	226
1431.52	LIVE OOCYSTS	226
<u>DUCK VIRUS ENTERITIS VACCINE</u>		
1461.10	MODIFIED LIVE VIRUS	268
<u>DUCK VIRUS HEPATITIS VACCINE</u>		
14B1.10	MODIFIED LIVE VIRUS	268

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>ENCEPHALOMYELITIS VACCINE</u>		
1475.00	EASTERN, WESTERN, KILLED VIRUS	52 107 112 188
1475.01	EASTERN, WESTERN, KILLED VIRUS	112
1481.00	VENEZUELAN, MODIFIED LIVE VIRUS	107
1485.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287
1485.32	EASTERN, VENEZUELAN, KILLED VIRUS	107
1485.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107 287
<u>EQUINE INFLUENZA VACCINE</u>		
1505.10	KILLED VIRUS	112 287
1505.20	KILLED VIRUS	52 107 112
<u>EQUINE RHINOPNEUMONITIS VACCINE</u>		
1521.20	MODIFIED LIVE VIRUS	189
1525.20	KILLED VIRUS	112
<u>EQUINE RHINOPNEUMONITIS-INFLUENZA VACCINE</u>		
1515.20	KILLED VIRUS	112
1515.A0	KILLED VIRUS	112
<u>EQUINE VIRAL ARTERITIS VACCINE</u>		
1531.20	MODIFIED LIVE VIRUS	112
<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE</u>		
1541.00	AVIRULENT LIVE CULTURE	112 124 165A 189 303
<u>FELINE LEUKEMIA VACCINE</u>		
1555.20	KILLED VIRUS	189
<u>FELINE PANLEUKOPENIA VACCINE</u>		
1561.00	MODIFIED LIVE VIRUS	264

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1561.01	MODIFIED LIVE VIRUS	264
1561.20	MODIFIED LIVE VIRUS	124 189 195A 243A
1561.21	MODIFIED LIVE VIRUS	124 225 264 272
1565.00	KILLED VIRUS	225 243A 264
1565.20	KILLED VIRUS	107 112 189 195A 225 264 272
<u>FELINE PANLEUKOPENIA-RABIES VACCINE</u>		
1575.20	KILLED VIRUS	107
<u>FELINE RHINOTRACHEITIS VACCINE</u>		
16A1.20	MODIFIED LIVE VIRUS	264
<u>FELINE RHINOTRACHEITIS-CALICI VACCINE</u>		
16C1.20	MODIFIED LIVE VIRUS	107 124 189 195A 225 264 272
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA VACCINE</u>		
16D1.20	MODIFIED LIVE VIRUS	124 189 195A
16D1.30	MODIFIED LIVE VIRUS	264
16D5.20	KILLED VIRUS	112
16D7.20		195A
16D8.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 225 264 272
16D8.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	264
16D9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	107 225 264 272
16D9.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	225 264
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI VACCINE</u>		
16E1.20	MODIFIED LIVE VIRUS & CHLAMYDIA	189 195A

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
16E7.20	MODIFIED LIVE & KILLED VIRUS & CHLAMYDIA	195A
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-CHLAMYDIA PSITTACI-RABIES VACCINE</u>		
1619.20	MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS	195A
1619.21	MODIFIED LIVE VIRUS,CHLAMYDIA, KILLED VIRUS	195A
<u>FELINE RHINOTRACHEITIS-CALICI-PANLEUKOPENIA-RABIES VACCINE</u>		
16T5.81	KILLED VIRUS	112
16T9.20	MODIFIED LIVE & KILLED VIRUS	107 195A
<u>FELINE RHINOTRACHEITIS-PANLEUKOPENIA VACCINE</u>		
16B9.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	264
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>		
1601.01	MODIFIED LIVE VIRUS	165A
1601.10	LIVE VIRUS	165A 196
1601.11	MODIFIED LIVE VIRUS	165A 195 196 226 243 286
1601.12	LIVE VIRUS	165A
1601.13	MODIFIED LIVE VIRUS	226
<u>FOWL POX VACCINE</u>		
1621.00	LIVE VIRUS	165A 196 243 280A
1621.01	LIVE VIRUS	280A
1621.10	LIVE VIRUS	165A 195 196 226 243 286
1621.11	LIVE VIRUS	195
1622.00	LIVE VIRUS	279

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
<u>FOWL POX-MAREK'S DISEASE VACCINE</u>								
15E2.00	LIVE TURKEY HERPESVIRUS,LIVE VIRUS, COMBINATION PACKAGE	279						
<u>FOX ENCEPHALITIS VACCINE</u>								
1635.20	KILLED VIRUS	245						
<u>HEMORRHAGIC ENTERITIS VACCINE</u>								
17E1.20	LIVE VIRUS	307	337					
17E1.21	LIVE VIRUS	334						
<u>MAREK'S DISEASE VACCINE</u>								
1631.00	LIVE CHICKEN HERPESVIRUS	195 279	196 286	226	240	271	275	
1631.01	LIVE CHICKEN HERPESVIRUS	275	279	286				
1641.00	LIVE TURKEY HERPESVIRUS,CELL ASSOCIATED	3 275	195 279	196 280A	226 286	243	271	
1641.01	LIVE TURKEY HERPESVIRUS,CELL FREE	3 271	165A 275	195 279	196 280A	226	243	
1641.04	LIVE TURKEY HERPESVIRUS,CELL FREE	3						
1651.00	LIVE CHICKEN & TURKEY HERPESVIRUS, COMBINATION PACKAGE	195	196	226	271	279	286	
<u>MEASLES VACCINE</u>								
1661.20	MODIFIED LIVE VIRUS	124						
<u>MINK DISTEMPER VACCINE</u>								
1451.00	MODIFIED LIVE VIRUS	165A	245					
1451.01	MODIFIED LIVE VIRUS	165A	245					
<u>MINK DISTEMPER-ENTERITIS VACCINE</u>								
1679.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	165A	245					

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MINK ENTERITIS VACCINE</u>	
1685.00	KILLED VIRUS	165A 245
1685.20	KILLED VIRUS	245
	<u>MYCOPLASMA GALLISEPTICUM VACCINE</u>	
1751.00	LIVE CULTURE	165A
	<u>NEWCASTLE DISEASE VACCINE</u>	
1705.10	KILLED VIRUS	196 280A 286
1705.11	KILLED VIRUS	195 240
1705.12	KILLED VIRUS	196
1711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	165A 195 196 226 240 243 279 280A 286
1721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	165A 195 196 226 240 243 280A 286
1721.11	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	226 279 286
1723.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	279
1731.10	ROAKIN TYPE,LIVE VIRUS	240
17A2.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	279
	<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>	
1745.10	KILLED VIRUS	240
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>	
1761.10	B1 TYPE,B1 STRAIN,FLORIDA TYPE,LIVE VIRUS	196
1761.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195 196 226 240 243 279 280A
1761.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	195 196 226 240 243 286
1761.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	165A 195 196 243 279 286
1761.14	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	195 226 243 279 286

## VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1761.16	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	226 279
1761.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A 196 243 286
1761.18	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196 226
1761.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	226 243
1761.1A	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS, CHICKEN EMBRYO ORIGIN	286
1761.1B	B1 TYPE,B1 STRAIN,MASS & FLORIDA TYPES, LIVE VIRUS	196
1761.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	240 243
1761.1M	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	243
1762.11	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	279
1762.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	196 226
1762.13	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279
1762.17	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279
1762.1A	B1 TYPE,B1 STRAIN,MASS & JMK TYPES, LIVE VIRUS	279
1762.1H	B1 TYPE,B1 STRAIN,MASS & CONN TYPES, LIVE VIRUS	279
1768.12	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS, COMBINATION PACKAGE	240
1771.11	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	195 196 240 279 280A 286
1771.12	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	165A 195 243 286
1771.13	B1 TYPE,LASOTA STRAIN,CONN TYPE, LIVE VIRUS	286
1771.14	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	226 243 286
1771.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES, LIVE VIRUS	165A 243 286



# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
1771.18	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	196 226
1771.19	B1 TYPE,LASOTA STRAIN,MASS TYPE, LIVE VIRUS	226 243
1773.10	B1 TYPE,B1 STRAIN,CONN TYPE,LIVE VIRUS	279
1775.10	MASS TYPE,KILLED VIRUS	195 196 240 286
1785.10	MASS & ARK TYPES,KILLED VIRUS	240
1791.14	B1 TYPE,B1 STRAIN,MASS TYPE & CONN TYPE, LIVE VIRUS	286
1791.19	B1 TYPE,B1 STRAIN,MASS TYPE,LIVE VIRUS	286
17A1.1A	B1 TYPE,B1 STRAIN,ARK TYPE,LIVE VIRUS	286
17A1.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	165A 195 196 226 243 279 286
17A2.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	226 279
17A3.1M	B1 TYPE,B1 STRAIN,MASS & ARK TYPES, LIVE VIRUS	240 279
17B1.17	B1 TYPE,LASOTA STRAIN,MASS & CONN TYPES	286
<u>OVINE ECTHYMA VACCINE</u>		
1821.00	LIVE VIRUS	188
1821.01	POLYVALENT LIVE VIRUS	188
1821.50	LIVE VIRUS	52
<u>PARAINFLUENZA 3 VACCINE</u>		
1841.00	MODIFIED LIVE VIRUS	188
1841.20	MODIFIED LIVE VIRUS	107 189
<u>PARVOVIRUS VACCINE</u>		
18M1.00	MODIFIED LIVE VIRUS	264
18M1.20	MODIFIED LIVE VIRUS	112 124 189 195A 225 243A 264 272 292

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
18M1.21	MODIFIED LIVE VIRUS	189 195A 264
18M1.22	MODIFIED LIVE VIRUS	189
18M5.20	KILLED VIRUS	107 195A 272
18M5.21	KILLED VIRUS	189 195A
18P5.00	KILLED VIRUS	124 195
18P5.20	KILLED VIRUS	52 112 124 189 225 264 272 303

## PASTEURELLA HAEMOLYTICA VACCINE

1851.00	AVIRULENT LIVE CULTURE	107 189 225 280A
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## PASTEURELLA HAEMOLYTICA-MULTOCIDA VACCINE

1868.00	AVIRULENT LIVE CULTURE	189
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## PASTEURELLA MULTOCIDA VACCINE

1871.01	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A 195A 196 280
1871.02	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A 196 280
1871.03	AVIRULENT LIVE CULTURE, AVIAN ISOLATES	165A 280
1871.06	AVIRULENT LIVE CULTURE, BOVINE ISOLATES	189 280A

## PIGEON POX VACCINE

1881.10	LIVE VIRUS	165A 196 226 243 286
1881.11	LIVE VIRUS	196

## PORCINE ROTAVIRUS VACCINE

19E1.20	MODIFIED LIVE VIRUS	281
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## PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE

19H1.20	MODIFIED LIVE VIRUS	189 281
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# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>PSEUDORABIES VACCINE</u>		
1891.20	MODIFIED LIVE VIRUS	124 189 264 303
1891.21	MODIFIED LIVE VIRUS	189
1895.00	KILLED VIRUS	195
1895.20	KILLED VIRUS	52 189 225
1895.S0		284
<u>PSEUDORABIES VIRUS VACCINE</u>		
1891.R0	MODIFIED LIVE VIRUS	213 272 314
<u>QUAIL POX VACCINE</u>		
18E1.10	LIVE VIRUS	280
<u>RABIES VACCINE</u>		
1901.03	MODIFIED LIVE VIRUS,HIGH CELL PASSAGE, SAD STRAIN	124
1901.22	MODIFIED LIVE VIRUS,HIGH EGG PASSAGE, FLURY STRAIN	189
1905.20	KILLED VIRUS	107 112 189 195A 225 298
1905.21	KILLED VIRUS	107 189 195A 298
1905.22	KILLED VIRUS	189
1905.51	KILLED VIRUS	107 112 165A 302A
1905.55	KILLED VIRUS	112 165A 302A
<u>SENDAI VACCINE</u>		
19M5.10	KILLED VIRUS	278
<u>STREPTOCOCCUS GROUP E VACCINE</u>		
1941.00	AVIRULENT LIVE CULTURE	112

# VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>TENOSYNOVITIS VACCINE</u>		
1951.01	MODIFIED LIVE VIRUS	165A 195 196 243 286
1951.02	MODIFIED LIVE VIRUS	243
1951.10	LIVE VIRUS	226
1951.11	MODIFIED LIVE VIRUS	195
1952.01	MODIFIED LIVE VIRUS	279
1955.00	KILLED VIRUS	280
<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>		
1961.00	MODIFIED LIVE VIRUS	213
1961.20	MODIFIED LIVE VIRUS	112 195 281
1965.20	KILLED VIRUS	307
<u>TURKEY POX VACCINE</u>		
1961.10	LIVE VIRUS	243
<u>VESICULAR STOMATITIS VACCINE</u>		
1975.00	KILLED VIRUS	188
1975.20	KILLED VIRUS	124
<u>WART VACCINE</u>		
1985.50	KILLED VIRUS	52 112 188 213 243A 303

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>						
	<u>ALCALIGENES FAECALIS BACTERIN</u>							
2039.00		243A						
	<u>AUTOGENOUS BACTERIN</u>							
2051.00		112	188	195	196	225	240	
		245	268	280	285	301	303	
		307	319	324	328	365		
	<u>BACTEROIDES NODOSUS BACTERIN</u>							
2080.00		311						
	<u>BORDETELLA BRONCHISEPTICA BACTERIN</u>							
2100.00		165A	189	195	225	272		
2100.01		189	264					
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>							
2103.00		189	195					
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>							
2106.00		195						
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PLEUROPNEUMONIAE BACTERIN</u>							
2105.00		189						
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>							
2107.00		189						
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>							
2101.00		165A	189	195	264	272	303	
2101.01		195	226	264	307			

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI BACTERIN</u>	
2112.00		243A 264
2112.01		264
	<u>BORDETELLA BRONCHISEPTICA-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN</u>	
2116.00		165A
	<u>BORDETELLA BRONCHISEPTICA-LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
2104.00		189
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN</u>	
2108.00	TYPE A	165A 189 195 225 243A 272 281
2108.01		264
2109.00		165A 195 226 264 281 307
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
2861.00	OVINE ISOLATES	188
2862.00	BOVINE ISOLATES	52 112A 124 165A 225 272 303
2862.10	BOVINE ISOLATES	112 188 189 303
	<u>CAMPYLOBACTER FETUS-CHLAMYDIA PSITTACI BACTERIN</u>	
2119.00		188
	<u>CAMPYLOBACTER FETUS-ESCHERICHIA COLI BACTERIN</u>	
2122.00		303
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2863.00		52 124 188 189 195A 225 272

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2863.01		189
2863.10		112
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-CLOSTRIDIUM HAEMOLYTICA BACTERIN</u>	
2864.00		52
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
2869.10		112
	<u>CAMPYLOBACTER FETUS-LEPTOSPIRA POMONA BACTERIN</u>	
2865.00		52 124 189 225
	<u>CHLAMYDIA PSITTACI BACTERIN</u>	
2120.00		188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>	
2401.00		52 112 124 188 213 225
2401.01		124 188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2460.00		52 124 188 213 225
2460.01		188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-PASTEURELLA MULTOCIDA BACTERIN</u>	
2461.00		188
	<u>CLOSTRIDIUM HAEMOLYTICUM BACTERIN</u>	
2465.00		52 112A 124 188 225
2465.01		213

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2633.00		52 112
	<u>EHRlichia RISTICII BACTERIN</u>	
2639.00		165A
	<u>ENTERIC REDMOUTH BACTERIN</u>	
2638.00		264 285 335
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
2641.00		52 112 124 165A 188 189 195 196 213 243A 264 272 307 328
2641.01		188
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-HAEMOPHILUS PLEUROPNEUMONIAE BACTERIN</u>	
2640.00		189
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2642.00		189
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
2645.00	PORCINE ISOLATES	124
2645.01	PORCINE ISOLATES	264
2645.03	AVIAN ISOLATES, TYPES 1, 3 & 4	196
	<u>ESCHERICHIA COLI BACTERIN</u>	
2648.00		287
2648.01		213
2648.03		264
2648.04		189



# BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
2648.07		303
2648.08		195
2648.10		303
2648.40		112 225
2648.42		264
2648.43		165A
2648.45		225
2648.46		196
2648.47		124
2648.48		225
2648.49		243A
2648.50		165A
2648.51		281
2648.52		243A
2648.53		303
2648.54		225
2648.55		264 307
2648.58		165A
2648.60		334
2648.62		165A
26R8.44		195
26R8.56		189
26R8.62		195

## ESCHERICHIA COLI BACTERIAL EXTRACT

2648.09	107
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## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI-PASTEURELLA ANATIPES TIFER BACTERIN</u>	
2850.00		268
	<u>ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>	
2651.00		112 290
	<u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA CHOLERAESUIS BACTERIN</u>	
2650.00		112 225
	<u>HAEMOPHILUS PARAGALLINARUM BACTERIN</u>	
2658.00		195 196
2658.10		195
	<u>HAEMOPHILUS PARASUIS BACTERIN</u>	
2652.00		303
	<u>HAEMOPHILUS PARASUIS- PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
2674.00		213 303
	<u>HAEMOPHILUS PLEUROPNEUMONIAE BACTERIN</u>	
2657.00		189 225 264 301
	<u>HAEMOPHILUS PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
265H.01		303
	<u>HAEMOPHILUS SOMNUS BACTERIN</u>	
2659.00		52 124 225 272 303
	<u>HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2664.00		124 272

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2663.00		124
	<u>HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-MORAXELLA BOVIS-CAMPYLOBACTER FETUS BACTERIN</u>	
2670.00		124
	<u>HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2660.00		124 225
	<u>LEPTOSPIRA CANICOLA BACTERIN</u>	
2661.00		188
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2665.00		52 107 112 124 165A 188 195 195A 213 225 243A 264
2665.01		124 188 189 272
2665.02		189
	<u>LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-STAPHYLOCOCCUS AUREUS-BACTERIN</u>	
2666.00		124
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
2671.00		107 112 124 188 189 195A 225 243A 272
2671.01		264
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
2673.00		213

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>LEPTOSPIRA GRIPPOTYPHOSA BACTERIN</u>	
2675.00		188
	<u>LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
2681.00		112 188 189 225 264
	<u>LEPTOSPIRA HARDJO BACTERIN</u>	
26M7.00		189
	<u>LEPTOSPIRA HARDJO-POMONA BACTERIN</u>	
2688.00		189
	<u>LEPTOSPIRA POMONA BACTERIN</u>	
2691.00		52 107 112 124 188 189 213 225 243A 264 272
2691.01		188
	<u>LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2695.00		124
	<u>MORAXELLA BOVIS BACTERIN</u>	
2772.00		165A 189
2772.01		165A
	<u>MYCOBACTERIUM PARATUBERCULOSIS BACTERIN</u>	
2773.00		195A
	<u>MYCOPLASMA GALLISEPTICUM BACTERIN</u>	
2774.00		165A 195 196 298
	<u>MYCOPLASMA SYNOVIAE BACTERIN</u>	
2776.00		195

BACTERINS & BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA ANATIPESTIFER BACTERIN</u>	
2698.00		268
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2700.00		112 124 188 213 225 243A 264 272
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM BACTERIN</u>	
2708.00		290
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
2701.01	PORCINE ISOLATES	124 264 307
2701.22	BOVINE & PORCINE ISOLATES	188
2701.52	BOVINE & PORCINE ISOLATES	188
2702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	195 196 240 280
	<u>PSEUDOMONAS AERUGINOSA BACTERIN</u>	
2735.00		165A 245
	<u>RAM EPIDIDYMITIS BACTERIN</u>	
2771.00		188
	<u>SALMONELLA CHOLERAESUIS BACTERIN</u>	
2781.00		225 303 328
	<u>SALMONELLA CHOLERAESUIS-TYPHIMURIUM BACTERIN</u>	
2791.00		303
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>	
2821.00		52 188 328

## BACTERINS &amp; BACTERIAL EXTRACTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SALMONELLA DUBLIN BACTERIN</u>	
2784.00		328
	<u>SALMONELLA TYPHIMURIUM BACTERIN</u>	
2825.00		328
2825.01		328
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>	
2852.00		124
	<u>STREPTOCOCCUS EQUI BACTERIN</u>	
2855.00		112
	<u>STREPTOCOCCUS EQUI BACTERIAL EXTRACT</u>	
2856.00		52 107
	<u>TREPONEMA HYODYSENTERIAE BACTERIN</u>	
2857.00		52
	<u>VIBRIO ANGUILLARUM-ORDALII BACTERIN</u>	
2858.02		264 285 335

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3391.00	BOVINE ISOLATES & ORIGIN	188
	<u>CORYNEBACTERIUM PYOGENES-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3399.00	BOVINE ISOLATES & ORIGIN	124
3400.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	124
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA HAEMOLYTICA-MULTOCIDA ANTISERUM</u>	
3414.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
	<u>CORYNEBACTERIUM PYOGENES-PASTEURELLA MULTOCIDA ANTISERUM</u>	
3501.00	BOVINE ISOLATES & ORIGIN	188
3501.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN	188
3504.00	BOVINE ISOLATES & ORIGIN, CONCENTRATE	188
3504.02	BOVINE & PORCINE ISOLATES, BOVINE ORIGIN, CONCENTRATE	188
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>	
3508.00		268
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE ANTISERUM</u>	
3511.00	EQUINE ORIGIN	124 188 328
	<u>ESCHERICHIA COLI ANTISERUM</u>	
3526.00	EQUINE ORIGIN	124 303 312
3526.01	EQUINE ORIGIN	303
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
3525.00		284

# ANTISERUM

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM</u> <u>ANTISERUM</u>	
3531.00	BOVINE ISOLATES & ORIGIN	188
	<u>GAMMA GLOBULIN</u>	
3650.00	EQUINE ORIGIN	358
	<u>NORMAL GLOBULIN CONCENTRATE</u>	
3600.00	EQUINE ORIGIN	276
	<u>NORMAL PLASMA</u>	
3601.00	EQUINE ORIGIN	318 360
	<u>NORMAL SERUM</u>	
3602.00	EQUINE ORIGIN	188 347
	<u>PSEUDORABIES VIRUS MONOCLONAL ANTIBODY</u>	
3800.00		284
	<u>SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3850.00	EQUINE ORIGIN	345
	<u>WHEY GLOBULIN CONCENTRATE</u>	
3604.00	BOVINE ORIGIN	341



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BORDETELLA BRONCHISEPTICA VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE- PASTEURELLA MULTOCIDA BACTERIN</u>	
4015.00	AVIRULENT LIVE CULTURE	124
	<u>BORDETELLA BRONCHISEPTICA VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4004.01	AVIRULENT LIVE CULTURE	124
	<u>BOVINE RHINOTRACHEITIS VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4009.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4019.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO- POMONA BACTERIN</u>	
4059.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4089.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188 213 243A 264
4089.01	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	52
4089.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	107 124 189 243A 272
	<u>BOVINE RHINOTRACHEITIS VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4119.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS BACTERIN</u>	
4135.00	KILLED VIRUS	124
4139.20	MODIFIED LIVE VIRUS	124 225

## VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4181.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4165.00	KILLED VIRUS	124
4169.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	124 225
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4129.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188 213
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4179.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4209.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188 213
4209.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	124 272
4209.31	MODIFIED LIVE VIRUS.COMBINATION PACKAGE	52
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4239.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4265.00	KILLED VIRUS	112 124
4265.20	KILLED VIRUS	112
4269.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	213 243A 264
4269.20	MODIFIED LIVE VIRUS.COMBINATION PACKAGE	243A 272

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4277.20	MODIFIED LIVE VIRUS	189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4241.30	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-LEPTOSPIRA POMONA BACTERIN</u>	
4215.20	KILLED VIRUS, COMBINATION PACKAGE	272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4319.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4335.20	KILLED VIRUS	112 272
4336.30	KILLED VIRUS, COMBINATION PACKAGE	213
4339.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188 213
4339.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	107 189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
4359.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4385.20	KILLED VIRUS	189 272
4389.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	52 188 213 243A 264
4389.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189 225 243A 272
4389.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124

## VACCINES WITH BACTERINS/TOXOIDS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA- PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4419.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4489.20		272
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4560.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189 225 272
4560.21	MODIFIED LIVE VIRUS	189
4565.20	KILLED VIRUS	112 189
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS BACTERIN</u>	
44H5.20	KILLED VIRUS	124
44H9.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	272
44H9.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 225
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4489.30	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4491.30	MODIFIED LIVE VIRUS	124
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE- HAEMOPHILUS SOMNUS-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4459.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 225

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4435.20	KILLED VIRUS	112 272
4435.21	KILLED VIRUS	189
4439.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188 213 243A
4439.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	107 189 243A 272
4439.30	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	52 124
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>		
4479.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4509.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188 213 264
4509.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	189 272
4509.30	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	52
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>		
4535.20	KILLED VIRUS	112
4539.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	213 243A 264
4539.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	243A 264 272
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3-RESPIRATORY SYNCYTIAL VIRUS VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
44B1.20	MODIFIED LIVE VIRUS	189
44B9.20	MODIFIED LIVE & KILLED VIRUS	189
44B9.21	MODIFIED LIVE & KILLED VIRUS	189

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA CANICOLA- GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4461.20	MODIFIED LIVE VIRUS	189
4469.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 213
4469.20	MODIFIED LIVE & KILLED VIRUS	189
4469.21	MODIFIED LIVE & KILLED VIRUS	189
4469.30	KILLED & MODIFIED LIVE VIRUS, COMBINATION PACKAGE	213
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3- RESPIRATORY SYNCYTIAL VIRUS VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
44A9.20	MODIFIED LIVE & KILLED VIRUS	189
<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-RESPIRATORY SYNCYTIAL VIRUS- LEPTOSPIRA POMONA BACTERIN</u>		
4367.20	MODIFIED LIVE VIRUS	189
<u>BOVINE ROTA-CORONAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>		
4585.20	KILLED VIRUS	189
4589.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
<u>BOVINE VIRUS DIARRHEA VACCINE-CAMPYLOBACTER FETUS-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
45B5.20	KILLED VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA- HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>		
4595.20	KILLED VIRUS	189
<u>BOVINE VIRUS DIARRHEA VACCINE-LEPTOSPIRA POMONA BACTERIN</u>		
4599.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
4599.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
4599.21	KILLED VIRUS	189

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BURSAL DISEASE-NEWCASTLE DISEASE VACCINE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4635.40	KILLED VIRUS.AVIAN ISOLATES, TYPES 1,3 & 4	240
	<u>CANINE ADENOVIRUS TYPE 2-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4605.20	KILLED VIRUS	272
4608.20	MODIFIED LIVE & KILLED VIRUS	272
	<u>CANINE CORONA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4781.20	MODIFIED LIVE VIRUS	112
	<u>CANINE CORONAVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4601.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112
46E5.20	KILLED VIRUS	112
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
46A9.20	MODIFIED LIVE & KILLED VIRUS	272
49A9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	272
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2 VACCINE-LEPTOSPIRA BACTERIN</u>	
4629.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112 139
4629.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA-LEPTOSPIRA BACTERIN</u>	
4649.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>	
4659.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	107 112 189 264
4659.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	195A

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>	
46E9.21	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-BORDETELLA BRONCHISEPTICA-LEPTOSPIRA BACTERIN</u>	
46H9.21	MODIFIED LIVE VIRUS	189
	<u>CANINE DISTEMPER-ADENOVIRUS TYPE 2-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4638.30	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	195A
4638.31	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	195A
4639.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	112 189 264
4639.21	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	189
4639.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	195A
4639.31	MODIFIED LIVE & KILLED VIRUS	195A
4639.40	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	107 189
	<u>CANINE DISTEMPER-HEPATITIS VACCINE-LEPTOSPIRA BACTERIN</u>	
4689.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	112 243A
4689.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	112 124 225 243A 264 272
4689.30	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	195A 225
4689.40	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	188
	<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>	
4789.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	264
	<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA VACCINE-LEPTOSPIRA BACTERIN</u>	
4809.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	243A
4809.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	112 124 225 264 272



# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
4809.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	225
<u>CANINE DISTEMPER-HEPATITIS-PARAINFLUENZA-PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>		
47P9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	272
47P9.21	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	112 124 225 243A 264
47P9.22	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	124 264
47P9.30	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	243A
<u>CANINE PARAINFLUENZA VACCINE-BORDETELLA BRONCHISEPTICA BACTERIN</u>		
47A1.20	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	189
<u>ENCEPHALOMYELITIS-INFLUENZA VACCINE-TETANUS TOXOID</u>		
4835.41	EASTERN, WESTERN, KILLED VIRUS	112
4835.42	EASTERN & WESTERN, KILLED VIRUS	112
4835.43	EASTERN, WESTERN, KILLED VIRUS	52
4835.A1	EASTERN, WESTERN, KILLED VIRUS	287
4875.A0	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287
<u>ENCEPHALOMYELITIS VACCINE-TETANUS TOXOID</u>		
4865.00	EASTERN, WESTERN, KILLED VIRUS	52 107 112 188
4865.20	EASTERN, WESTERN, KILLED VIRUS	287
4865.23	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	287
4865.33	EASTERN, WESTERN, VENEZUELAN, KILLED VIRUS	107
<u>EQUINE INFLUENZA VACCINE-TETANUS TOXOID</u>		
4895.10	KILLED VIRUS	112 287
4895.20	KILLED VIRUS	52 112

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4909.00	AVIRULENT LIVE CULTURE, COMBINATION PACKAGE	112 124 165A 189
	<u>MINK DISTEMPER VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4919.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	245
	<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4929.00	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	165A 245
4929.30	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	165A 245
	<u>MINK DISTEMPER-ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>	
4949.30	MODIFIED LIVE & KILLED VIRUS	165A 245
	<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
4955.00	KILLED VIRUS	165A 245
4955.20	KILLED VIRUS	165A 245
	<u>MINK ENTERITIS VACCINE-CLOSTRIDIUM BOTULINUM TYPE C-PSEUDOMONAS AERUGINOSA BACTERIN-TOXOID</u>	
49A5.20	KILLED VIRUS	165A 245
	<u>PARAINFLUENZA 3 VACCINE-LEPTOSPIRA POMONA BACTERIN</u>	
4989.00	MODIFIED LIVE VIRUS, COMBINATION PACKAGE	188
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
48C5.20	KILLED VIRUS	189

# VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PARVOVIRUS VACCINE-ERYSIPELOTHRIX-RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA-PASTEURILLA MULTOCIDA BACTERIN</u>	
4915.20	KILLED VIRUS	264
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA BACTERIN</u>	
4960.00	MODIFIED LIVE VIRUS	124 243A 264
4960.01	MODIFIED LIVE VIRUS	264
4965.20	KILLED VIRUS	107 189 195A 272
4965.21	KILLED VIRUS	195A
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4975.00	KILLED VIRUS	195 195A 307
4975.20	KILLED VIRUS	52 112 189 225 264 272
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-ERYSIPELOTHRIX RHUSIOPATHIAE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
48A9.20	MODIFIED LIVE & KILLED VIRUS, COMBINATION PACKAGE	189
	<u>PARVOVIRUS-PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4889.20	MODIFIED LIVE & KILLED VIRUS	264
	<u>PORCINE ROTAVIRUS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49C1.20	MODIFIED LIVE VIRUS	281
	<u>PORCINE ROTAVIRUS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49K1.20	MODIFIED LIVE VIRUS	281

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49B1.20	MODIFIED LIVE VIRUS	189 281
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
49P1.20	MODIFIED LIVE VIRUS	281
	<u>PSEUDORABIES VACCINE-BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
4991.20	MODIFIED LIVE VIRUS	264
	<u>PSEUDORABIES VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO-ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
4999.20	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	189
4999.21	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	189
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
49J9.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
49M9.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	213
49M9.20	MODIFIED LIVE VIRUS	112
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
49H9.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	213
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE-ESCHERICHIA COLI BACTERIN</u>	
4988.00	MODIFIED LIVE VIRUS,COMBINATION PACKAGE	213

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5001.20		245
	<u>ALEUTIAN DISEASE COUNTERELECTROPHORESIS ANTIGEN</u>	
5005.00		245
	<u>AVIAN ENCEPHALOMYELITIS ANTIBODY TEST KIT</u>	
5006.00		313
	<u>AVIAN LEUKOSIS DIAGNOSTIC KIT</u>	
5007.00		291 313
	<u>AVIAN LEUKOSIS VIRUS ANTIBODY TEST KIT</u>	
5007.01		313
	<u>AVIAN REOVIRUS ANTIBODY TEST KIT</u>	
5008.00		313 350
	<u>BLUETONGUE ANTIBODY TEST KIT</u>	
5010.00		336
	<u>BOVINE LEUKEMIA ANTIBODY TEST KIT</u>	
5505.20		264
	<u>BOVINE MASTITIS ANTIGEN TEST KIT</u>	
5009.00		327
	<u>BRUCELLA ABORTUS ANTIBODY TEST KIT</u>	
5013.00		313
5013.01		313

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE BRUCELLOSIS ANTIBODY TEST KIT</u>	
5021.00		264
	<u>CANINE DISTEMPER VIRUS ANTIBODY TEST KIT</u>	
5020.00		299
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
5018.00		295 312 313 330
5018.01		196 313
	<u>CANINE PARVOVIRUS TEST KIT</u>	
5024.00		272 297 313
	<u>CANINE RHEUMATOID FACTOR TEST KIT</u>	
5012.00		312
	<u>ECTROMELIA VIRUS ANTIBODY TEST KIT</u>	
5025.00		264 293
	<u>EQUINE IMMUNOGLOBULIN TEST KIT</u>	
5100.00		333
	<u>EQUINE INFECTIOUS ANEMIA ANTIBODY TEST KIT</u>	
5515.20		264
5515.21		264 272
	<u>EQUINE INFECTIOUS ANEMIA ELISA ANTIBODY TEST KIT</u>	
5514.00		272
	<u>ESCHERICHIA COLI ANTIGEN TEST KIT</u>	
5032.00		284 312 332

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FASCIOLA HEPATICA ANTIBODY TEST KIT</u>	
5014.00		342
	<u>FELINE INFECTIOUS PERITONITIS ANTIBODY TEST KIT</u>	
5029.00		272 278
5029.01		299
	<u>FELINE LEUKEMIA VIRUS ANTIBODY TEST KIT</u>	
5026.00		299
	<u>FELINE LEUKEMIA VIRUS ANTIGEN TEST KIT</u>	
5028.02		272
	<u>FELINE LEUKEMIA VIRUS TEST KIT</u>	
5028.00		264 272 299 312 313 317 333
5028.01		312 313
	<u>FELINE T-LYMPHOTROPHIC LENTIVIRUS ANTIBODY TEST KIT</u>	
5036.00		313
5036.01		313
	<u>INFECTIOUS BRONCHITIS VIRUS ANTIBODY TEST KIT</u>	
5030.00		278 313 350
	<u>INFECTIOUS BURSAL DISEASE ANTIBODY TEST KIT</u>	
5040.00		278 313 350
	<u>KILHAM RAT VIRUS &amp; H-1 VIRUS ANTIBODY TEST KIT</u>	
5046.00		293

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>LEPTOSPIRA CANICOLA ANTIGEN</u>	
5051.00		112
	<u>LEPTOSPIRA GRIPPOTYPHOSA ANTIGEN</u>	
5053.00		112
	<u>LEPTOSPIRA HARDJO ANTIGEN</u>	
5055.00		112
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE ANTIGEN</u>	
5057.00		112
	<u>LEPTOSPIRA POMONA ANTIGEN</u>	
5059.00		112
	<u>LYMPHOCYTIC CHORIOMENINGITIS VIRUS ANTIBODY TEST KIT</u>	
5062.00		293
	<u>MINUTE VIRUS OF MICE ANTIBODY TEST KIT</u>	
5060.00		293
	<u>MOUSE HEPATITIS VIRUS ANTIBODY TEST KIT</u>	
5061.00		293 299
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTIBODY TEST KIT</u>	
5063.00		293
	<u>MURINE VIRUS ANTIBODY SCREEN TEST KIT</u>	
5068.00		293
	<u>MYCOBACTERIUM PARATUBERCULOSIS ANTIBODY TEST KIT</u>	
5064.00		327



# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>MYCOPLASMA GALLISEPTICUM ANTIGEN</u>	
5071.00	S-6 SEROTYPE, PLATE	195 286 286A
	<u>MYCOPLASMA GALLISEPTICUM ANTIBODY TEST KIT</u>	
5070.00		278 313
	<u>MYCOPLASMA GALLISEPTICUM-SYNOVIAE ANTIBODY TEST KIT</u>	
5074.00		313
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>	
5072.00	H SEROTYPE, PLATE	195
	<u>MYCOPLASMA PULMONIS ANTIBODY TEST KIT</u>	
5065.00		264 293 299
5065.01		293 299
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>	
5073.00	S-SEROTYPE, PLATE	195 286 286A
	<u>NEWCASTLE DISEASE ANTIBODY TEST KIT</u>	
5080.00		278 313 350
	<u>NEWCASTLE DISEASE VIRUS ANTIBODY TEST KIT</u>	
5080.01		313
	<u>NEWCASTLE-BRONCHITIS ANTIBODY TEST KIT</u>	
5081.00		305
	<u>NEWCASTLE-BURSAL DISEASE ANTIBODY TEST KIT</u>	
5082.00		305

## DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA MULTOCIDA ANTIBODY TEST KIT</u>	
5130.00	AVIAN ISOLATES	313
5130.01		313
	<u>PNEUMONIA VIRUS OF MICE ANTIBODY TEST KIT</u>	
5090.00		293 299
5090.01		293 299
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT</u>	
5110.00		264 320
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT (SCREENING)</u>	
5110.01		313
	<u>PSEUDORABIES VIRUS ANTIBODY TEST KIT (VERIFICATION)</u>	
5110.02		313
	<u>PULLORUM ANTIGEN</u>	
5201.00	MICROTEST	196
5206.00	STAINED ANTIGEN K POLYVALENT	195
5207.00	STAINED ANTIGEN POLYVALENT	196
5208.00	TUBE	196
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTIBODY TEST KIT</u>	
5240.00		293 299
	<u>REOVIRUS TYPE 3 ANTIBODY TEST KIT</u>	
5260.00		293
	<u>RETICULOENDOTHELIOSIS VIRUS ANTIBODY TEST KIT</u>	
5265.00		313

# DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>SENDAI VIRUS ANTIBODY TEST KIT</u>	
5280.00		264 293 299
5280.01		293 299
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN, HUMAN ISOLATES, INTRADERMIC	107
5302.00	PPD BOVIS, INTRADERMIC	107
	<u>TOXOPLASMA GONDII ANTIBODY TEST KIT</u>	
5285.00		278 299
	<u>TRICHINELLA SPIRALIS ANTIBODY TEST KIT</u>	
5350.00		325 342

# ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANTIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT	112B
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>	
6211.00		188 243A 303
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D ANTITOXIN</u>	
6221.00		124 188 243A 303
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>	
6201.00		188
	<u>TETANUS ANTITOXIN</u>	
6302.00		52 107 112 165A 188 243A

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>AUTOGENOUS BACTERIN-TOXOID</u>	
7000.00		319
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7001.00		225
	<u>BORDETELLA BRONCHISEPTICA-CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7050.00		213
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA BACTERIN-TOXOID</u>	
7060.00		124 243A 319
	<u>CLOSTRIDIUM BOTULINUM TYPE C BACTERIN-TOXOID</u>	
7010.00		165A 245
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-BACTERIN-TOXOID</u>	
7070.00		52 107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-LEPTOSPIRA POMONA BACTERIN-TOXOID</u>	
7090.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7140.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7160.00		52 107 124

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-SORDELLII- PERFRINGENS TYPES C&amp;D-LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA- MULTOCIDA BACTERIN-TOXOID</u>	
7270.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-HAEMOLYTICUM-NOVYI-TETANI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7280.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI BACTERIN-TOXOID</u>	
7330.00		52 124 188
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII BACTERIN-TOXOID</u>	
7390.00		52 112 124 188 213 225 272
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
7400.00		52 124 225
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7448.00		52
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7410.00		52 107 112 124 225 272
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D- HAEMOPHILUS SOMNUS BACTERIN-TOXOID</u>	
7423.00		52 112 124 225
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D- MORAXELLA BOVIS BACTERIN-TOXOID</u>	
7425.00		124

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII BACTERIN-TOXOID</u>	
7500.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN-TOXOID</u>	
7530.00		107
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7561.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI BACTERIN-TOXOID</u>	
7590.00		107
	<u>CLOSTRIDIUM HAEMOLYTICUM-NOVYI-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7620.00		107
	<u>CLOSTRIDIUM NOVYI BACTERIN-TOXOID</u>	
7680.00		188
	<u>CLOSTRIDIUM NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7750.00		124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C BACTERIN-TOXOID</u>	
7800.00		213 328
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ERYSIPELOTHRIX RHUSIOPATHIAE-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7874.00	COMBINATION PACKAGE	124
	<u>CLOSTRIDIUM PERFRINGENS TYPE C-ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7890.00		165A 189 213 281
7890.01		281

## BACTERIN-TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
7870.00		52 213 225 272
	<u>CLOSTRIDIUM PERFRINGENS TYPE D BACTERIN-TOXOID</u>	
7840.00		52 213
	<u>ESCHERICHIA COLI BACTERIN-TOXOID</u>	
7850.00		189
7900.00		189
	<u>SALMONELLA TYPHIMURIUM BACTERIN-TOXOID</u>	
7910.00		165A
	<u>STAPHYLOCOCCUS AUREUS BACTERIN-TOXOID</u>	
7960.00		107



TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM BOTULINUM TYPE B TOXOID</u>	
8010.00		308
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
8101.00		112 188
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D TOXOID</u>	
8201.00		107 124 188
8201.01		112A 124
	<u>CLOSTRIDIUM PERFRINGENS TYPES C&amp;D-TETANUS TOXOID</u>	
8304.00		124 188
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>	
8301.00		107 112 124 188
8301.01		112
	<u>CLOSTRIDIUM PERFRINGENS TYPE D-TETANUS TOXOID</u>	
8305.00		112 188
	<u>TETANUS TOXOID</u>	
8601.00		52 107 112 165A 188 225 287 308

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>				
	<u>ALLERGENIC EXTRACT</u>					
9521.00	HOUSE DUST	52A	259	270	294	359
9521.01	HOUSE DUST	52A				
9522.01	MIXED RAGWEED	259	294	359		
9522.02	MIXED TREES	52A	259	270	294	359
9522.03	MIXED GRASSES	52A	259	270	294	359
9522.04	MIXED WEEDS	52A	259	270	294	359
9522.06	MIXED TREES	52A				
9522.07	MIXED GRASSES	52A				
9522.08	MIXED WEEDS	52A				
9523.00	MIXED MOLDS	52A	259	270	294	
9523.01	MIXED MOLDS	52A				
9524.00	MIXED INHALANTS	259	294			
9525.00	FLEA ANTIGEN	259	294			
9527.00	MIXED EPIDERMALS	52A	259	270	294	
9527.01	MIXED EPIDERMALS	52A				
9528.00	MIXED INSECTS	259	294			
9529.00	MIXED FOODS	294				
9531.00	PRESCRIPTION PRODUCT	259	270	294	321	
9532.00	INTRADERMAL TEST KIT	259				
9533.00	TREATMENT SETS	259				
9535.00	TEST & TREATMENT SET	52A				
	<u>FLEA ANTIGEN</u>					
9511.00	DESENSITIZING	52	52A			
	<u>MYCOBACTERIUM CELL WALL IMMUNOSTIMULANT</u>					
9300.00		289	300			

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PROPRIONIBACTERIUM ACNES, IMMUNOSTIMULANT</u>	
9350.00		302
	<u>STAPHYLOCOCCUS AUREUS PHAGE LYSATE</u>	
9355.00		339
	<u>TRANSMISSIBLE GASTROENTERITIS IMMUNITY INDUCER</u>	
9691.00		326

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
A051.10		240
	<u>AVIAN REOVIRUS INACTIVATED BULK FLUIDS</u>	
A045.00		286
A045.01		286
	<u>BOVINE RHINOTRACHEITIS-PARAINFLUENZA 3 VACCINE</u>	
A121.21	MODIFIED LIVE VIRUS	225
	<u>BOVINE RHINOTRACHEITIS-VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>	
A171.20	MODIFIED LIVE VIRUS	225
	<u>BRONCHITIS INACTIVATED BULK FLUIDS</u>	
A235.10	MASS TYPE,KILLED VIRUS	286
	<u>BURSAL DISEASE VIRUS</u>	
A275.00	KILLED VARIANT,VIRAL FLUIDS	286
A275.10	KILLED VIRUS	280A 286
	<u>CANINE CORONAVIRUS VACCINE</u>	
A4P5.20		112
	<u>FELINE INFECTIOUS PERITONITIS ANTIGEN</u>	
A029.00		272
	<u>NEWCASTLE DISEASE VIRUS</u>	
A705.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	286
	<u>PARAINFLUENZA 3 VIRUS</u>	
A841.00	MODIFIED LIVE VIRUS	52

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PARVOVIRUS VACCINE</u>	
A8P5.00	KILLED VIRUS	195
	<u>PORCINE ROTAVIRUS-TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
A9H1.20	MODIFIED LIVE VIRUS	281
	<u>PSEUDORABIES VIRUS</u>	
A895.20	KILLED VIRUS	189
	<u>RABIES VIRUS</u>	
A905.20	KILLED VIRUS	189 298
A905.51	KILLED VIRUS	112A 302A
A905.55	KILLED VIRUS	112A
	<u>WART VACCINE</u>	
A985.50	KILLED VIRUS	112A
	<u>BORDETELLA BRONCHISEPTICA</u>	
B100.00	KILLED CULTURE	281
	<u>BORDETELLA BRONCHISEPTICA-ERYSIPELOTHRIX RHUSIOPATHIAE-PASTEURELLA MULTOCIDA BULK BACTERIN</u>	
B101.01		307
	<u>BORDETELLA BRONCHISEPTICA-PASTEURELLA MULTOCIDA</u>	
B109.00		307
	<u>CAMPYLOBACTER FETUS BACTERIN</u>	
B862.10	KILLED CULTURE	112A
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM BACTERIN</u>	
B401.00		112A

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>EHRlichia RISTICII BACTERIN</u>	
B639.00	KILLED CULTURE	329
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE BACTERIN</u>	
B641.00		112A
	<u>ESCHERICHIA COLI BACTERIN</u>	
B648.55		264
B6R8.56		189
	<u>HAEMOPHILUS PARASUIS-PLEUROPNEUMONIAE-PASTEURELLA MULTOCIDA BACTERIN</u>	
B674.00		303
	<u>LEPTOSPIRA CANICOLA</u>	
B661.00	KILLED CULTURE	195
	<u>LEPTOSPIRA CANICOLA-ICTEROHAEMORRHAGIAE BACTERIN</u>	
B671.00	KILLED CULTURE	112 195
	<u>LEPTOSPIRA ICTEROHAEMORRHAGIAE</u>	
B66A.00	KILLED CULTURE	195
	<u>MORAXELLA BOVIS</u>	
B772.01	KILLED CULTURE, STRAINS EPP 63 & FLA 64	165A
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
B702.13	AVIAN ISOLATES, TYPES 1, 3 & 4	280A
	<u>PASTEURELLA MULTOCIDA TYPE A</u>	
B701.01	KILLED CULTURE	281

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PASTEURELLA MULTOCIDA TYPE D</u>	
B701.04	KILLED CULTURE	281
	<u>ESCHERICHIA COLI ANTISERUM</u>	
C526.00	BOVINE ORIGIN	361
	<u>ESCHERICHIA COLI MONOCLONAL ANTIBODY</u>	
C525.00		344A
	<u>NORMAL SERUM</u>	
C600.00	EQUINE ORIGIN	322
	<u>WHEY GLOBULIN CONCENTRATE</u>	
C604.00	BOVINE ORIGIN	340
	<u>PARVOVIRUS VACCINE-LEPTOSPIRA CANICOLA-GRIPPOTYPHOSA-HARDJO- ICTEROHAEMORRHAGIAE-POMONA BACTERIN</u>	
D975.00	KILLED VIRUS	195
	<u>AVIAN ENCEPHALOMYELITIS VIRUS</u>	
E055.10	KILLED VIRUS	240
	<u>AVIAN REOVIRUS</u>	
E045.10	KILLED VIRUS	240
	<u>AVIAN REO VIRAL</u>	
E041.00	LIVE VIRUS	240
	<u>BRONCHITIS VIRUS</u>	
E231.11	MASS TYPE, LIVE VIRUS	240
E235.11	KILLED VIRUS	240

PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BURSAL DISEASE VIRUS</u>	
E271.10	LIVE VIRUS	240
E275.10	KILLED VIRUS	240
	<u>CANINE HEARTWORM ANTIGEN TEST KIT</u>	
E018.00		346
	<u>KILHAM RAT VIRUS-H-1 VIRUS ANTISERUM</u>	
E046.00		293A
	<u>MINUTE VIRUS OF MICE ANTISERUM</u>	
E060.00		293A
	<u>MOUSE HEPATITIS VIRUS ANTIGEN</u>	
E061.00		293A
	<u>MURINE ENCEPHALOMYELITIS VIRUS ANTISERUM</u>	
E063.00		293A
	<u>MYCOPLASMA PULMONIS ANTISERUM</u>	
E065.00		293A
E065.01		293A
	<u>NEWCASTLE DISEASE VIRUS</u>	
E711.10	B1 TYPE,B1 STRAIN,LIVE VIRUS	240
E721.10	B1 TYPE,LASOTA STRAIN,LIVE VIRUS	240
	<u>NEWCASTLE VIRUS</u>	
E725.10	B1 TYPE,LASOTA STRAIN,KILLED VIRUS	240
	<u>PNEUMONIA VIRUS OF MICE ANTISERUM</u>	
E090.00		293A



PRODUCTS FOR FURTHER MANUFACTURE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
E090.01		293A
	<u>RAT CORONAVIRUS SIALODACRYOADENITIS VIRUS ANTISERUM</u>	
E240.00		293A
	<u>REOVIRUS TYPE 3 ANTISERUM</u>	
E260.00		293A
	<u>SENDAI VIRUS ANTISERUM</u>	
E280.00		293A
	<u>SENDAI VIRUS RAT ANTISERUM</u>	
E280.01		293A
	<u>VACCINIA VIRUS ANTISERUM</u>	
E025.00		293A
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-NOVYI-SORDELLII-PERFRINGENS TYPES C&amp;D BACTERIN-TOXOID</u>	
G410.00		52
	<u>CLOSTRIDIUM PERFRINGENS TYPE C TOXOID</u>	
H101.00		107 112A 188
	<u>CLOSTRIDIUM PERFRINGENS TYPE D TOXOID</u>	
H301.01		112A
	<u>SALMONELLA TYPHIMURIUM TOXIN</u>	
H910.00		300
	<u>TETANUS TOXOID</u>	
H601.00	KILLED CULTURE	112B

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
ALCALIGENES FAECALIS	37
ALEUTIAN DISEASE	61
ANAPLASMA MARGINALE	18
AVIAN ENCEPHALOMYELITIS VIRUS	18, 31, 61, 76, 79
AVIAN INFLUENZA VIRUS	18
AVIAN REOVIRUS	18, 19, 61, 76, 79
BACILLUS ANTHRACIS	18
BLUETONGUE VIRUS	19, 61
BORDETELLA BRONCHISEPTICA	19, 26, 37, 38, 49, 55, 56, 57, 60, 69, 77
BOVINE LEUKEMIA VIRUS	61
BOVINE RESPIRATORY SYNCYTIAL VIRUS	19, 20, 21, 51, 53, 54
BOVINE RHINOTRACHEITIS VIRUS	19, 20, 21, 49, 50, 51, 52, 53, 54, 76
BOVINE VIRUS DIARRHEA VIRUS	20, 21, 51, 52, 53, 54, 76
BRUCELLA ABORTUS	22, 61
BRUCELLA MELITENSIS OVIS	45
BURSAL DISEASE VIRUS	19, 22, 23, 55, 63, 65, 76, 80
CANINE ADENOVIRUS TYPE 2	24, 25, 55, 56
CANINE CORONAVIRUS	24, 55, 76
CANINE DISTEMPER	24, 25, 26, 55, 56, 57, 62
CANINE HEPATITIS	24, 25, 55, 56, 57
CANINE PARAINFLUENZA VIRUS	24, 25, 26, 55, 56, 57
CLOSTRIDIUM BOTULINUM TYPE C	58, 69
CLOSTRIDIUM CHAUVOEI	39, 69, 70, 71, 77, 81
CLOSTRIDIUM HAEMOLYTICUM	39, 69, 70, 71
CLOSTRIDIUM NOVYI	69, 70, 71, 81
CLOSTRIDIUM PERFRINGENS	59, 60, 68, 69, 70, 71, 72, 73, 81

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
CLOSTRIDIUM SEPTICUM	39, 69, 70, 71, 77, 81
CLOSTRIDIUM SORDELLII	69, 70, 71, 81
CLOSTRIDIUM TETANI	70
COCCIDIA SPECIES	26
CORYNEBACTERIUM PYROGENES	40, 47
DIROFILARIA IMMITUS	62, 80
DUCK VIRUS ENTERITIS VIRUS	26
EQUINE INFECTIOUS ANEMIA VIRUS	62
EQUINE INFLUENZA VIRUS	27, 57
EQUINE RHINOPNEUMONITIS VIRUS	27
ERYSIPHELOTHRIX RHUSIOPATHIAE	19, 27, 37, 40, 47, 49, 58, 59, 60, 71, 77, 78
ESCHERICHIA COLI	37, 38, 40, 41, 42, 47, 48, 54, 59, 60, 62, 69, 71, 72, 78, 79
FELINE CALICIVIRUS	28, 29
FELINE LEUKEMIA VIRUS	27, 63
FELINE PANLEUKOPENIA VIRUS	27, 28, 29
FELINE RHINOTRACHEITIS VIRUS	28, 29
FOWL LARYNGOTRACHEITIS VIRUS	29
FOWL POX VIRUS	18, 29, 30
FOX ENCEPHALITIS VIRUS	30
HAEMOPHILUS PARAGALLINARUM	42
HAEMOPHILUS PARASUIS	42, 78
HAEMOPHILUS PLEUROPNEUMONIAE	37, 40, 42, 78
HAEMOPHILUS SOMNUS	42, 43, 49, 50, 51, 52, 70
INFECTIOUS BRONCHITIS VIRUS	63
LEPTOSPIRA CANICOLA	38, 39, 40, 42, 43, 49, 50, 51, 52, 53, 54, 58, 59, 60, 64, 78, 79

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
LEPTOSPIRA GRIPPO	38, 39, 40, 42, 43, 44, 49, 50, 51, 52, 53, 54, 58, 59, 60, 64, 79
LEPTOSPIRA HARDJO	38, 39, 40, 42, 43, 44, 49, 50, 51, 52, 53, 54, 58, 59, 60, 64, 79
LEPTOSPIRA ICTEROHAEMORRHAGIAE	38, 39, 40, 42, 43, 49, 50, 51, 52, 53, 54, 58, 59, 60, 64, 78, 79
LEPTOSPIRA POMONA	38, 39, 40, 42, 43, 44, 49, 50, 51, 52, 53, 54, 58, 59, 60, 64, 69, 70, 79
MAREK'S DISEASE VIRUS	23, 30
MEASLES VIRUS	24, 26, 30
MINK DISTEMPER VIRUS	30, 58
MINK ENTERITIS VIRUS	30, 31, 58
MORAXELLA BOVIS	43, 44, 70, 78
MYCOPLASMA GALLISEPTICUM	31, 44, 65
MYCOPLASMA MELEAGRIDIS	65
MYCOPLASMA PULMONIS	65, 80
MYCOPLASMA SYNOVIAE	44, 65
NEWCASTLE DISEASE VIRUS	23, 31, 65, 80
OVINE ECTHYMA VIRUS	33
PARAINFLUENZA 3 VIRUS	19, 20, 21, 33, 49, 50, 52, 53, 54, 58, 76
PARVOVIRUS	24, 25, 33, 55, 56, 57, 58, 59, 62, 77, 79
PASTEURELLA ANATIPESTIFER	42, 45
PASTEURELLA HAEMOLYTICA	34, 39, 40, 42, 43, 44, 45, 47, 49, 50, 51, 52, 53, 69, 70, 71
PASTEURELLA MULTOCIDA	34, 37, 38, 39, 40, 42, 43, 44, 45, 47, 48, 49, 50, 51, 52, 53, 55, 59, 60, 66, 69, 70, 71, 77, 78, 79
PIGEON POX VIRUS	34
PSEUDORABIES VIRUS	35, 48, 59, 60, 66, 77

# INDEX OF PRODUCT COMPONENTS

COMPONENT	PAGE
RABIES VIRUS	28, 29, 35, 77
ROTAVIRUS	21, 34, 54, 59, 60, 77
SALMONELLA CHOLERAESUIS	42, 45
SALMONELLA DUBLIN	46
SALMONELLA TYPHIMURIUM	42, 45, 46, 47, 48, 72, 81
SENDAI VIRUS	35, 67, 81
STAPHYLOCOCCUS AUREUS	43, 46, 72, 75
STREPTOCOCCUS EQUI	46
STREPTOCOCCUS PYROGENES, GROUP E	35, 46
TENOSYNOVITIS VIRUS	36
TETANUS	57, 68, 73, 81
TRANSMISSIBLE GASTROENTERITIS VIRUS	34, 36, 60, 75, 77
VESICULAR STOMATITIS VIRUS	36
VIBRIO ANGUILLARUM	46
WART	36, 77
YERSINIA RUCKERI	40















